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			Application Number	10/085,862	
TRANSMITTAL			Filing Date	February 27, 2002	
FORM			First Named Inventor	Peter A. Castric	
(to be used for a	all correspondence afte	er initial filing)	Group Art Unit		
			Examiner Name		
Total Number	of Pages in This Subm	ission	Attorney Docket Number	049450-00172A	
		ENCL	OSURES (check	all that apply)	
✓ Fee Transmittal For	m	Assignm (for an A	nent Papers Application)	After Allowance Communication to Group	
Fee Attache	d	Drawing	(s)	Appeal Communication to Board of Appeals and Interferences	
Amendment/Repl	у	Licensin	ng-relatedPapers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition		Proprietary Information	
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):	
Express Abandonn	nent Request	Termina	l Disclaimer	Copy Missing Parts Notice	
	Otatat	Reques	t for Refund	Application Data Sheet Return Postcard	
Information Disclosure Statement		CD, Nu	mber of CD(s)		
Certified Copy of Proposition Document(s)	nonty	Remarks			
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53		•		4 /	
ander or of	IX 1.52 01 1.55				
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT	
Firm or	Eckert Seamans Cherin & Mellott				
Individual name	Debra Z. Anderson				
Signature	Cebra (Indersain				
Date	5/8/2002				
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5-13-3003					
Typed or printed name	Jean Laible		Aa	May 13 2002	
Signature		11/11/	NUI Date	11101. 13 2002	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AM	TAUOI	OF P	AYMENT
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(\$)	65.00
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Complete if Known				
Application Number	10/085,862			
Filing Date	February 27, 2002			
First Named Inventor	Peter A. Castric			
Examiner Name				
Group Art Unit				
Attorney Docket No.	049450-00172A			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fore and endit are proportional to the commission of the commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account 02-2556	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid		
Deposit	Code (\$) Code (\$)	65.00		
Account Name Eckert Seamans Cherin & Mellott	105 130 205 65 Surcharge - late filling fee or oath	05.00		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27 2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Other	112 920° 112 920° Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL(1) (\$) 0.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims = X =	143 440 243 220 Design issue fee			
Independent - 3** = 0 x = 0.00	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 130 123 130 Petitions related to provisional applications			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00	Other fee (specify)			
*or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	65.00		

SUBMITTED BY

Name (Print/Type)

Debra Z/Anderson

Registration No. (Attorney/Agent)

Add 44,506

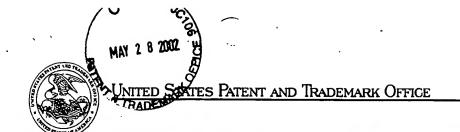
Telephone 412.566.1910

Signature

Date 5/8/200

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/085,862

02/27/2002

Peter A. Castric

049450-00172

003705
ECKERT SEAMANS CHERIN & MELLOTT
600 GRANT STREET
44TH FLOOR
PITTSBURGH, PA 15219

CONFIRMATION NO. 1673
FORMALITIES LETTER

OC000000007888987

Date Mailed: 04/17/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/30/2002 5689481

30000003 1 MARAKE

FILED UNDER 37 CFR 1.53(b)

)1 FC:205

52, 30, 32

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$65.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

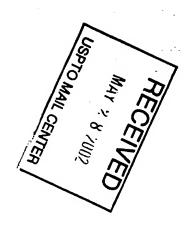
- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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CKERT SEAMANS